

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Chris Walling

GENERAL INFORMATION:

Name:	Jim Beam Brands Co.- Old Grand Dad Plant
Address:	P.O. Box 426 Frankfort, KY 40602
Date application received:	7/2/2008
SIC Code/SIC description:	2085, Distilled and Blended Liquors (except apple jack)
Source ID:	21-073-00003
Agency Interest:	1403
Activity:	APE20080002
Permit:	V-08-028

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	0.03	3.14
SO ₂	0.01	246.18
NO _x	1.4	37.63
CO	0.35	7.84
VOC	473.34	728.60
Single HAPs (Pb)	0	0.00078
Source wide HAPs	0	0.00078

Actual values are based on 2007 KYEIS.

SOURCE DESCRIPTION:

On July 2, 2008, the Jim Beam Old Grand-Dad plant submitted a Title V renewal application to the Division for their existing whiskey storage and distribution facility in Frankfort, Kentucky. The facility processes distilled spirits, which are brought in by truck and pumped into storage tanks. The spirits are pumped from the storage tanks and/or into aging barrels. The barrels are then placed in aging warehouses. After the spirits are aged in barrels, they are pumped from the barrels to holding tanks. The spirits are then pumped from the tanks to the bottling line where the spirits are bottled, labeled, and prepared for shipment. The indirect heat exchangers on site are for space heating purposes. The source is permitted for continuous operation, thus 8760 hours per year, although the facility historically only utilizes the indirect heat exchangers in colder weather.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

None

OPERATIONAL FLEXIBILITY:

None